GENERAL NOTES

UNIT QUANTITY

40

65

40

30

245

4

1485

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CALL J.U.L.L.E. AT LEAST 48 HRS PRIOR TO CONSTRUCTION (800) 892-0123

ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION

ALL SIGNING, STRIPING, TRAFFIC SIGNALS AND TRAFFIC CONTROL DEVICES DURING

CONSTRUCTION SHALL CONFIRM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) CURRENT EDITION. ALL NEW CONSTRUCTION SHALL CONFORM TO THE STANDARDS OF THE ILLINOIS DEPARTMENT OF

TRANSPORTATION. ALL TRAFFIC SIGNAL EQUIPEMENT IS TO BE SPUN ALLUMINIUM OR GALVANISED FINISH EXCEPT FOR SIGNAL HEADS.

ALL LENSES SHALL BE 12"

COORDINATE EXECT TYPE AND LOCATION OF SERVICE WITH COMED.

EAGLE BRAND EQUIPMENT MUST BE USED FOR COMPATIBILITY WITH EXISTING COUNTY EQUIPMENT.

THE EMERGENCY VEHICLE PRE-EMPTION SYSTEM SHALL BE THE "TOMAR/OPTRONX OPTICAL PRE-EMPTION SYSTEM". THIS TRAFFIC SIGNAL INSTALLATION SHALL INCLUDE ONE SINGLE EMERGENCY VEHICLE DETECTOR WITH SINGLE CONFERMATION BEACON FOR EACH DIRECTION OF TRAFFIC. CONTACT BROWN TRAFFIC PRODUCTS AT 1-800-888-7078 FOR FURTHER INFORMATION IN REGARDS TO THE MANUFACTURER'S INSTALLATION REQUIREMENTS.

PROVIDE TWO CONDUITS FROM THE CONTROLLER TO THE ADJUCENT SERVICE POLE. THE 2" CONDUIT SHALL BE USED FOR POWER. THE 1" CONDUIT SHALL BE RESERVED FOR THE TELEPHONE SERVICE.

MAST ARM SHALL BE DESIGNED TO ACCOMMODATE 18"X 72" STREET NAME SIGN. ALL TRAFFIC SIGNAL MOUNTED SIGNS TO BE INSTALLED BY THE CONTRACTOR.

11. CONDUIT AND CABLE FOR THE NEW SERVICE SHALL BE PAID UP TO THE BASE OF THE NEW POLE. ALL OTHER MATERIALS SHALL BE INCLUDED IN THE COST OF SERVICE INSTALLATION,

CONTRACTOR SHOULD CHECK THE CRITICAL DIMENSIONS OF THE NEW TYPE E FOUNDATIONS, SUCH 12. AS ANCHOR BOLT SIZE AND BOLT CIRCLE WITH THE REUSED COMBINATION MAST ARM ASSEMBLIES BEFORE THE CONSTRUCTION OF THE NEW TYPE E FOUNDATIONS.

13. SALVAGE EXISTING STREET NAME SIGNS FROM EXISTING MAST ARMS AND REUSE ON NEW MAST ARMS, COST INCIDENTAL TO TRAFFIC CONTROL COMPLETE.

MAST ARM EQUIPMENT MOUNTING DETAIL

NUMBER

81012300

81012600

81012800

81013000

81400100

87301255

87800100

87800400

88040090

88040150

88040160

88200100

89000100

89502375

80500200 SERVICE INSTALLATION, TYPE B

81306500 REMOVE EXISTING JUNCTION BOX

HANDHOLE

81400200 HEAVY-DUTY HANDHOLE

87500600 TRAFFIC SIGNAL POST, 10 FT

87800200 CONCRETE FOUNDATION, TYPE D

81400300 DOUBLE HANDHOLE

88700200 LIGHT DETECTOR

88700300 LIGHT DETECTOR AMP

89502380 REMOVE EXISTING HANDHOLE

X0301023 CONFIRMATION BEACON

CONDUIT IN TRENCH, 1" DIA., PVC

CONDUIT IN TRENCH, 2" DIA., PVC

CONDUIT IN TRENCH, 3" DIA., PVC

CONDUIT IN TRENCH, 4" DIA., PVC

81018900 CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL

81900200 TRENCH AND BACKFILL FOR ELECTRICAL WORK

87301245 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C

CONCRETE FOUNDATION, TYPE A

TRAFFIC SIGNAL BACKPLATE

87301815 ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C

ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C

CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER

TEMPORARY TRAFFIC SIGNAL INSTALLATION

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

X0320837 EMERGENCY VEHICLE PRIORITY SYSTEM DUAL DETECTOR UNIT

89501300 RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE

Z0051500 REMOVING AND RESETTING (REMOUNT) STREET SIGNS

ELECTRIC CABLE IN CONDUIT NO. 20 3/C

XX003583 VIDEO ELECTRIC CABLE IN CONDUIT NO. 16.3/C

XX003584 VIDEO BELDEN 8281 COAXIAL CABLE IN CONDUIT

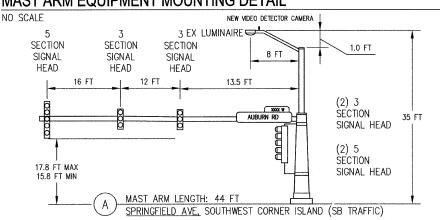
89501100 RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER

89502385 REMOVE EXISTING CONCRETE FOUNDATION

X0935300 MAST ARM, STEEL, MONOTUBE 44 FT.

XX002185 RELOCATE EXISTING LIGHT POLE

XX003982 VIDEO VEHICLE DETECTOR SYSTEM



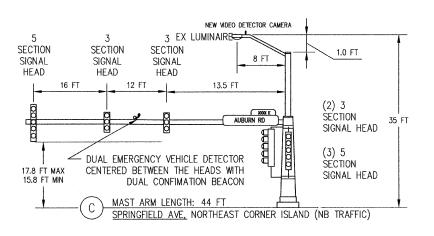
SUMMARY OF QUANTITIES

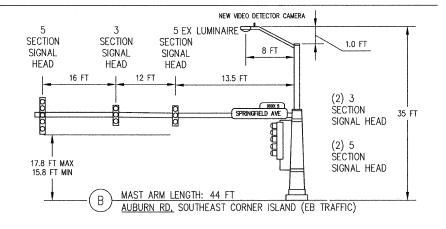
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10

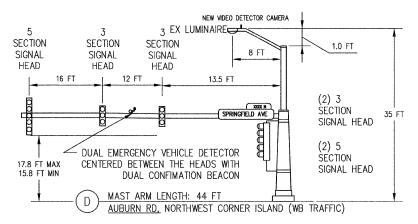
SIGNAL HEAD, POLYCARB, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED

SIGNAL HEAD POLYCARB LED 1-FACE 5-SECTION BRACKET MOUNTED

SIGNAL HEAD, POLYCARB, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED







SECTION 05-00378-00-SP

AUBURN RD/SPRINGFIELD AVE

SHEET

23 OF 44